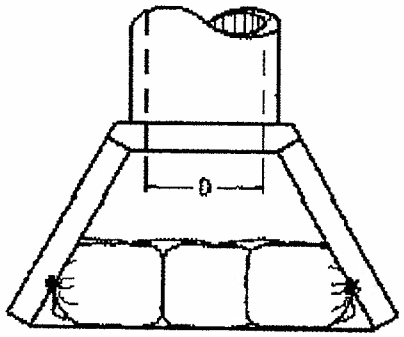
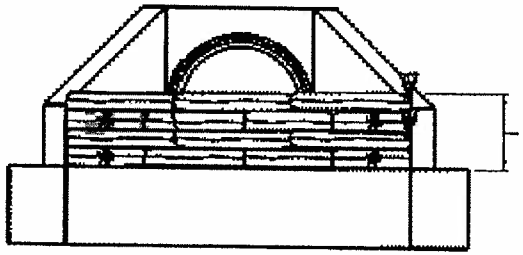
SILT

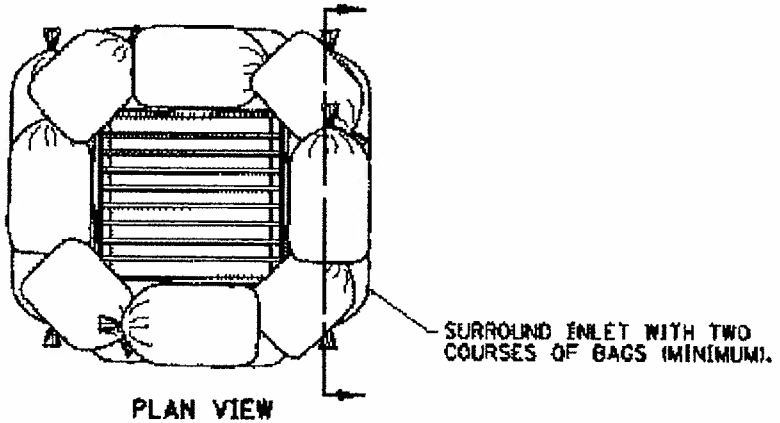
CONTROL



PLAN VIEW



FRONT ELEVATION



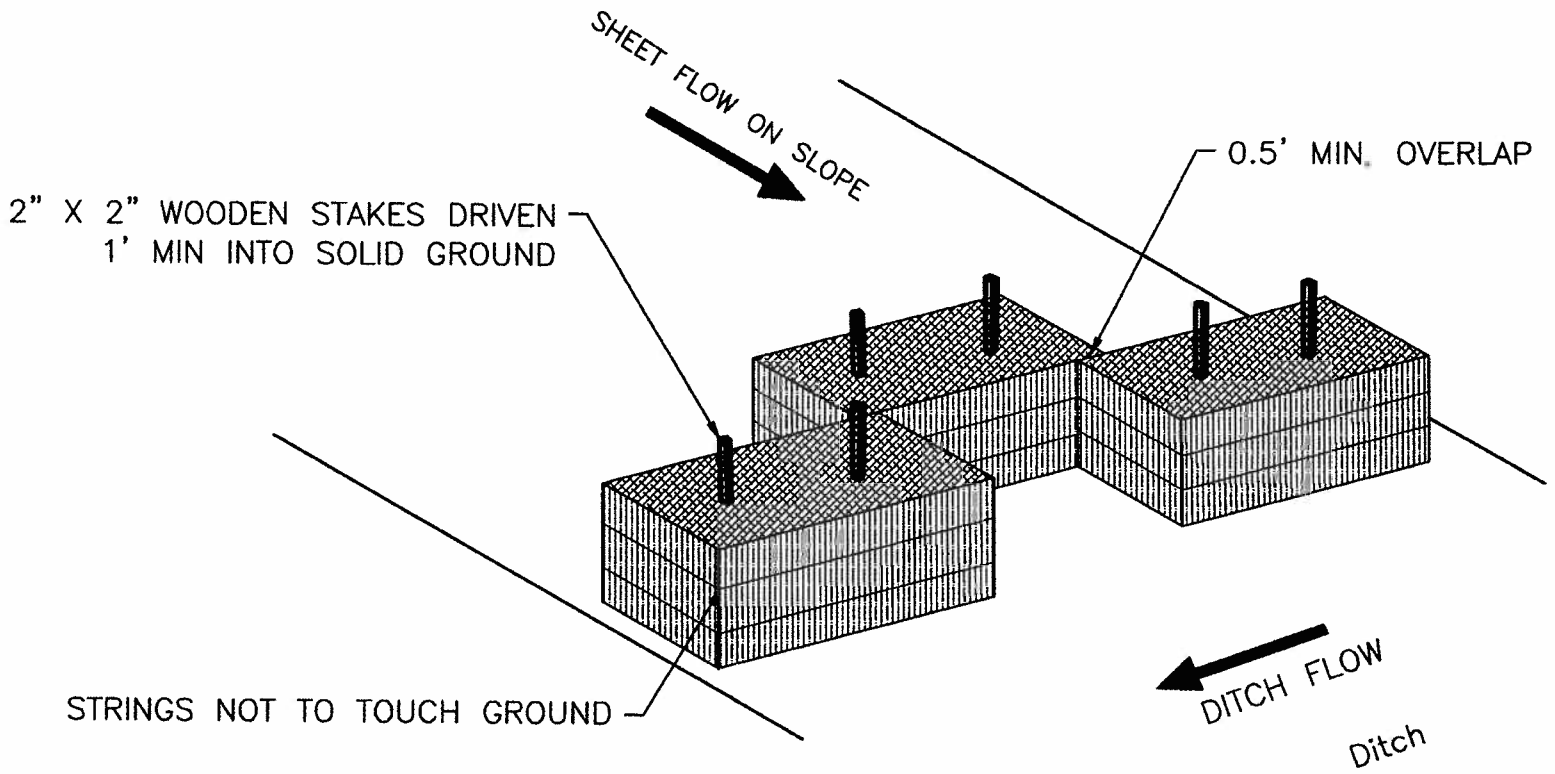
PLAN VIEW

SECTION

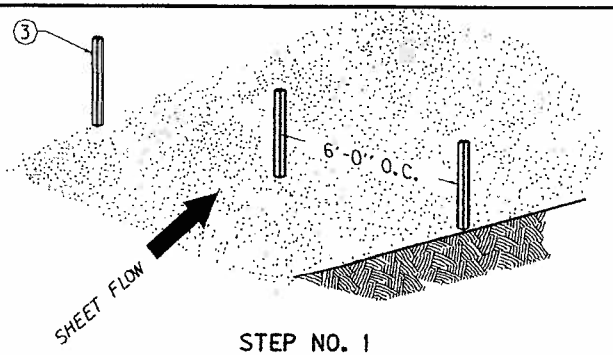
NOTES

1. INLET PROTECTION IS SUITABLE FOR USE IN BOTH PAVED AND UNPAVED AREAS.
2. THE HEIGHT OF REQUIREMENT IS WAIVED IN CASES WHERE IT WILL CREATE UNACCEPTABLE PONDING SITUATIONS.
3. INTERWEAVE BAG ENDS TO FIL GAPS BETWEEN BAGS.
4. CONSTRUCT 18" X 30" BAGS OF NON-WOVEN TYPE II GEOTEXTILE FABRIC. DOUBLE STITCH BAG SEAMS WITH 1 LB POLYESTER THREAD. ATTACH ONE (1) TIE STRING TO EACH BAG. BAG OPENING SHALL BE ON 18" SIDE.
5. FILL BAGS WITH NO. 57 STONE OR SAND BETWEEN 1/2 TO 2/3 FULL (50 TO 60 LBS).
6. DO NOT USE IN BLUE LINE STREAMS.

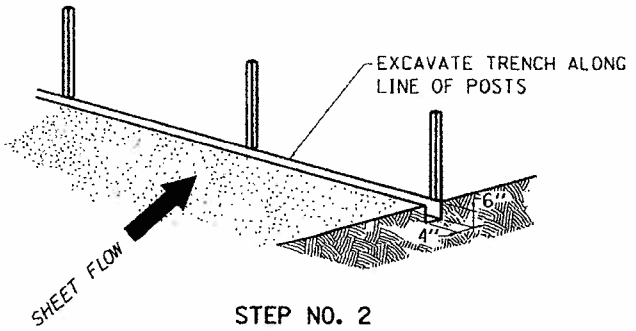
SILT CHECKS– BAGS
AMLSC 1



SILT CHECK– BALE
AMLSC 2



STEP NO. 1



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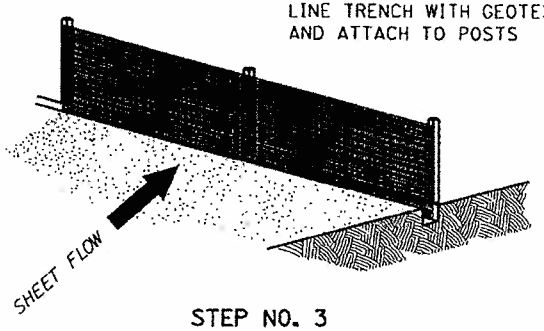
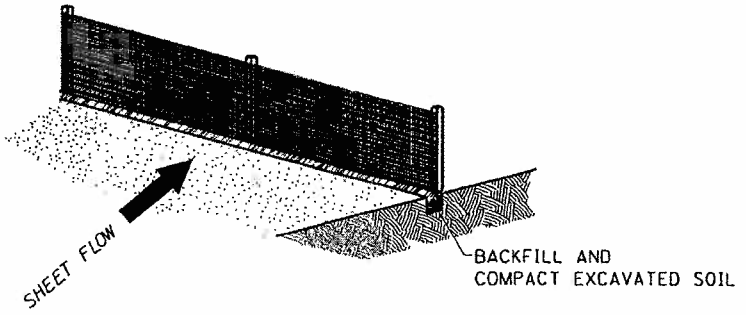
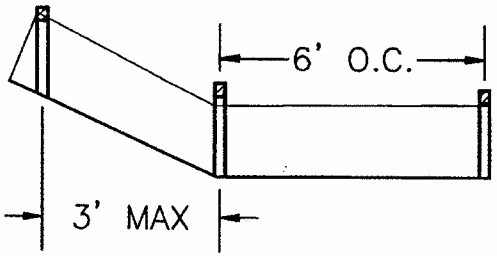
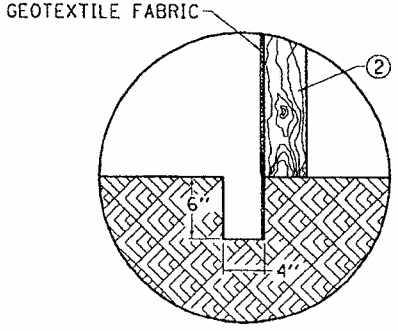


STEP NO. 3



STEP NO. 4



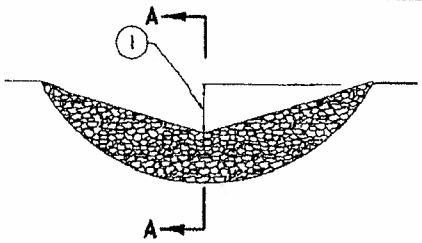


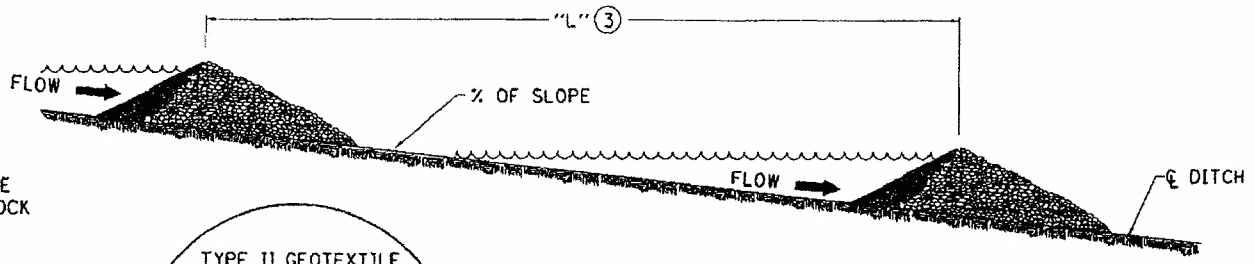
SECTIONAL DETAIL

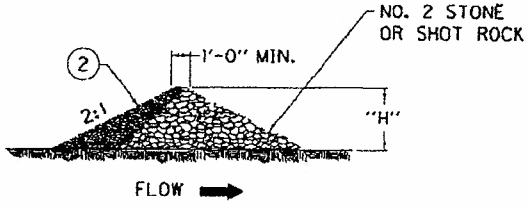
NOTES

1. SEE STANDARD SPECIFICATIONS FOR POST SIZE, GEOTEXTILE FABRIC, WIRE STAPLES AND ALL OTHER PERTINENT INFORMATION.
2. ② POSTS MAY BE WOODEN OR METAL T-SECTION.
3. ③ POSTS SHALL BE SET 1'-4" DEEP.

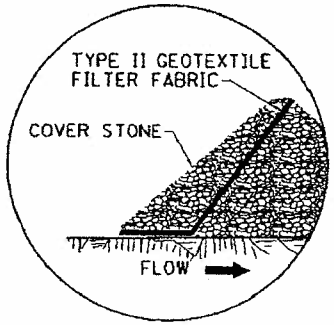
SILT CHECK– FENCE
AMLSC 3



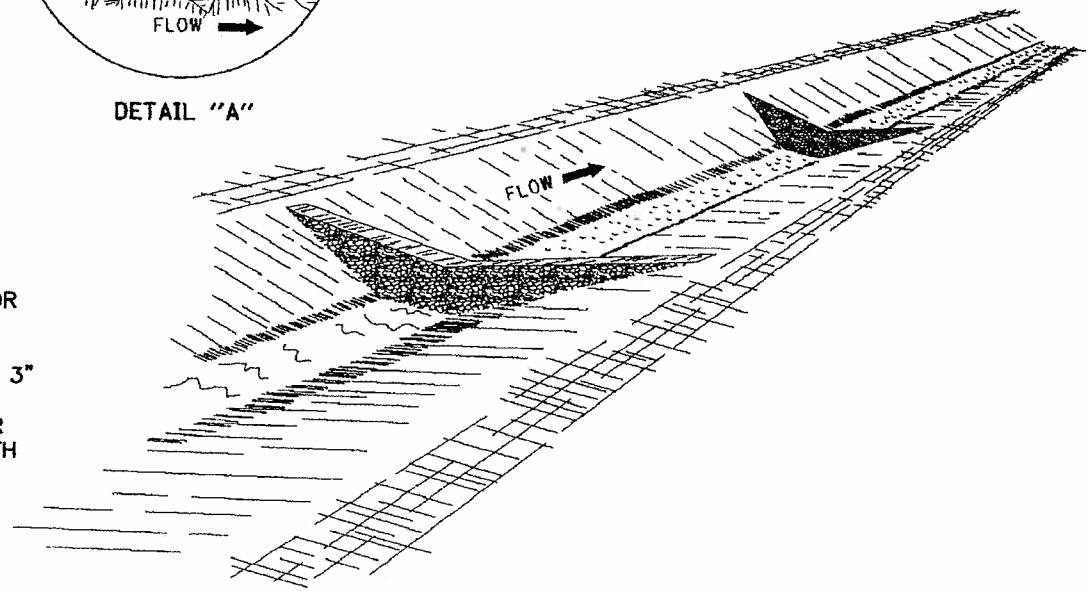




SECTION "A-A"



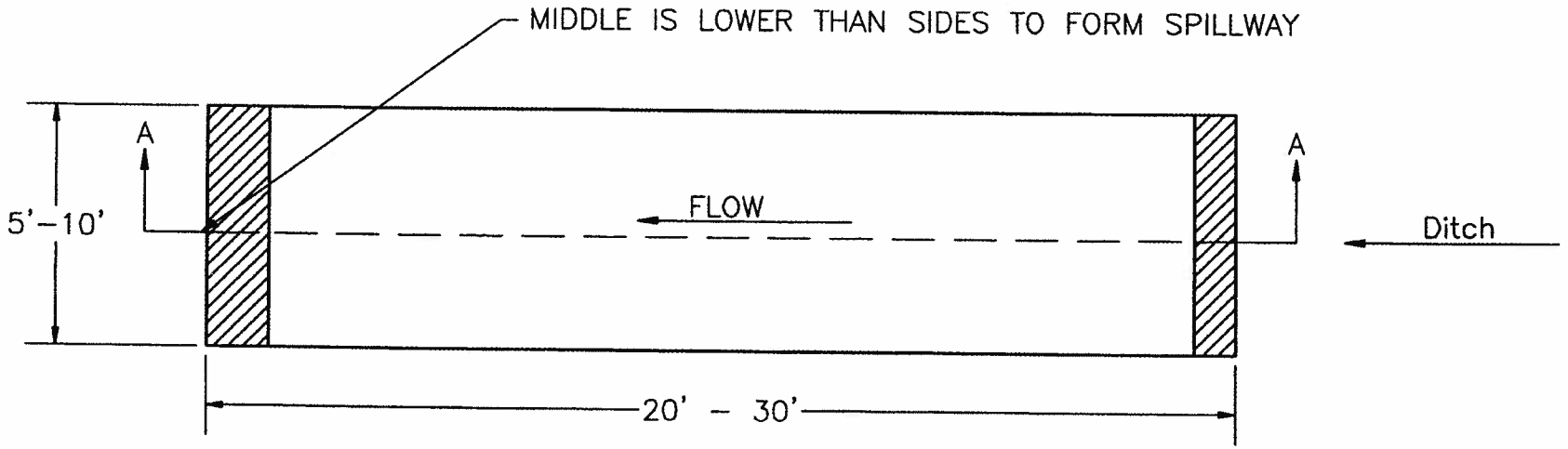
DETAIL "A"



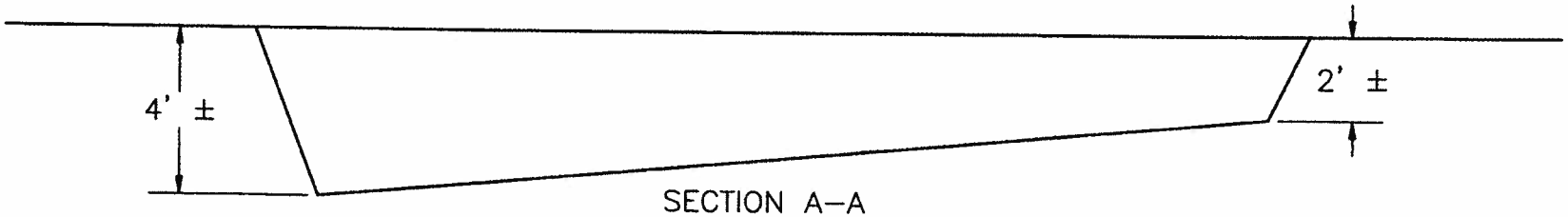
NOTES

1. MIDDLE OF SITL CHECK SHALL BE A MINIMUM OF 1'-0" LOWER THAN SIDES SO FLOW WILL NOT BYPASS CHECK OR ERODE BANKS.
2. UPSTREAM FACE OF ROCK SHALL BE A FOUR INCH MIN. LAYER OF CRUSHED AGGREGATE HAVING 100% PASSING A 3" SIEVE AND NO MORE THAN 5% PASSING A NO. 8 SIEVE (SEE SECTION "A-A"). LINE UPSTREAM FACE WITH FILTER FABRIC UP TO BOTTOM OF THE V AND COVER FABRIC WITH STONE TO HOLD IN PLACE (SEE DETAIL "A").
3. "L" = "H"/SLOPE OF DITCH.
4. SPACE SILT CHECKS AT LOCATIONS AS SHOWN ON THE PLANS OR AS DIRECTED BY THE ENGINEER.
5. DO NOT PLACE CHECKS IN BLUE LINE STREAMS.

SILT CHECK- ROCK
AMLSC 4



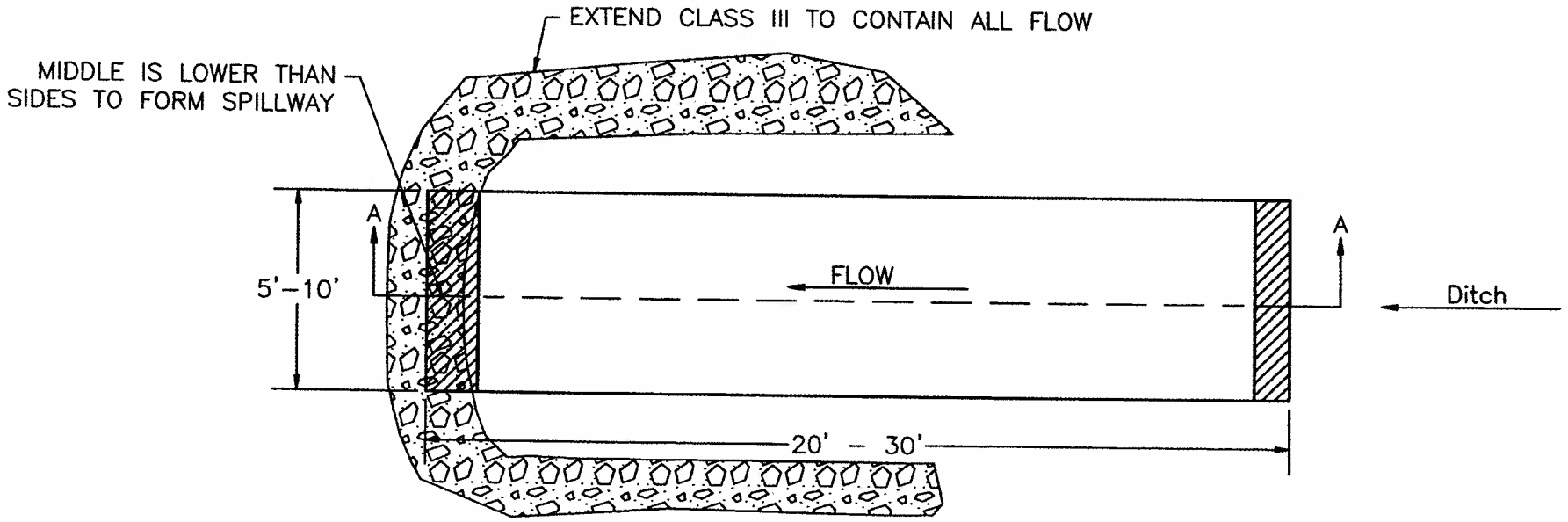
PLAN

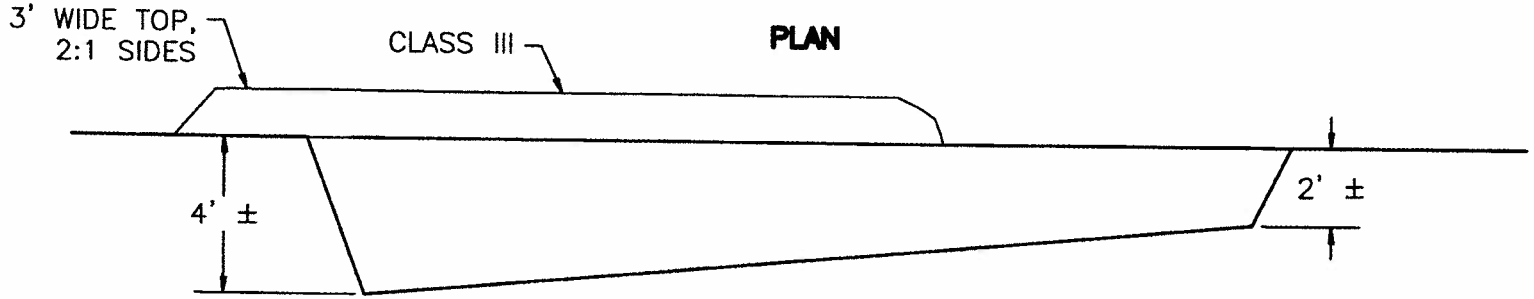


SECTION A–A

THE SIZE, SHAPE, AND LOCATION OF TRAPS MAY BE ADJUSTED FROM THAT SHOWN IN THE DRAWINGS, AS DIRECTED BY THE ENGINEER. SILT TRAPS SHALL BE CLEANED WHEN THEY ARE APPROXIMATELY 50% FILLED WITH SEDIMENT. SILT TRAPS MAY REMAIN IN PLACE UPON COMPLETION OF THE PROJECT ONLY WHEN APPROVED BY THE ENGINEER.

SILT TRAP– TYPE A
AMLSC 5



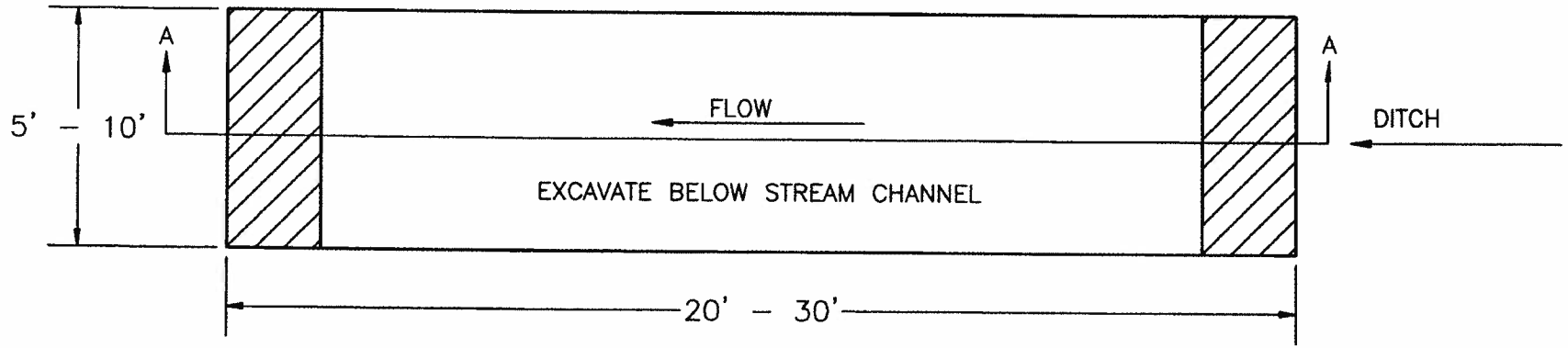


PLAN

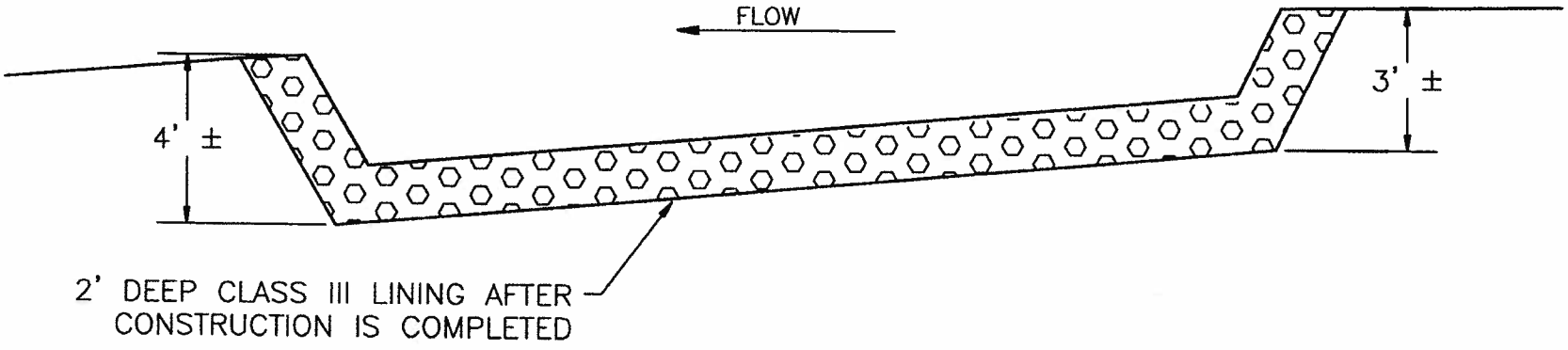
SECTION A–A

THE SIZE, SHAPE, AND LOCATION OF TRAPS MAY BE ADJUSTED FROM THAT SHOWN IN THE DRAWINGS, AS DIRECTED BY THE ENGINEER. SILT TRAPS SHALL BE CLEANED WHEN THEY ARE APPROXIMATELY 50% FILLED WITH SEDIMENT. SILT TRAPS MAY REMAIN IN PLACE UPON COMPLETION OF THE PROJECT ONLY WHEN APPROVED BY THE ENGINEER.

SILT TRAP– TYPE B
AMLSC 6



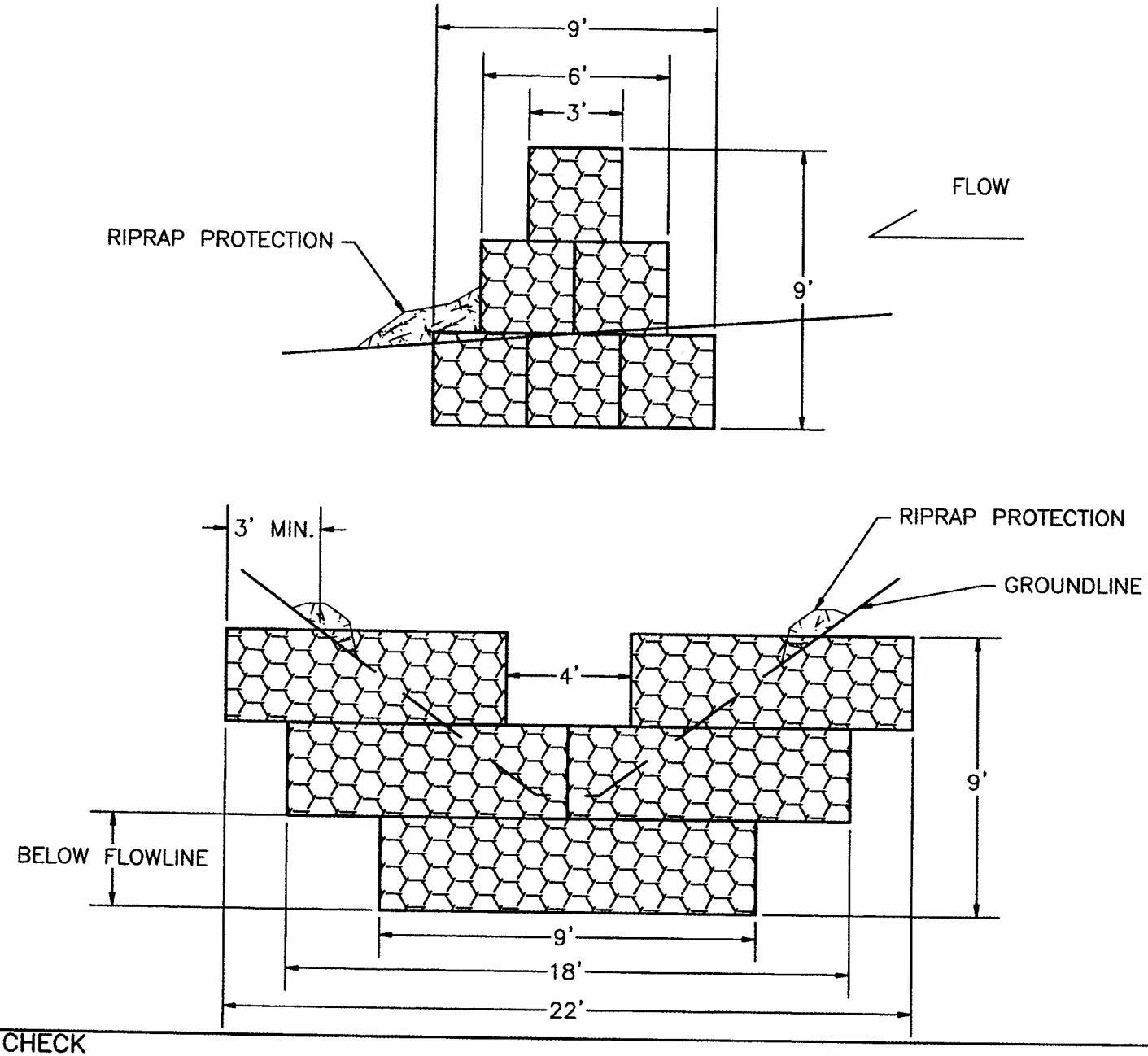
PLAN



SECTION A–A

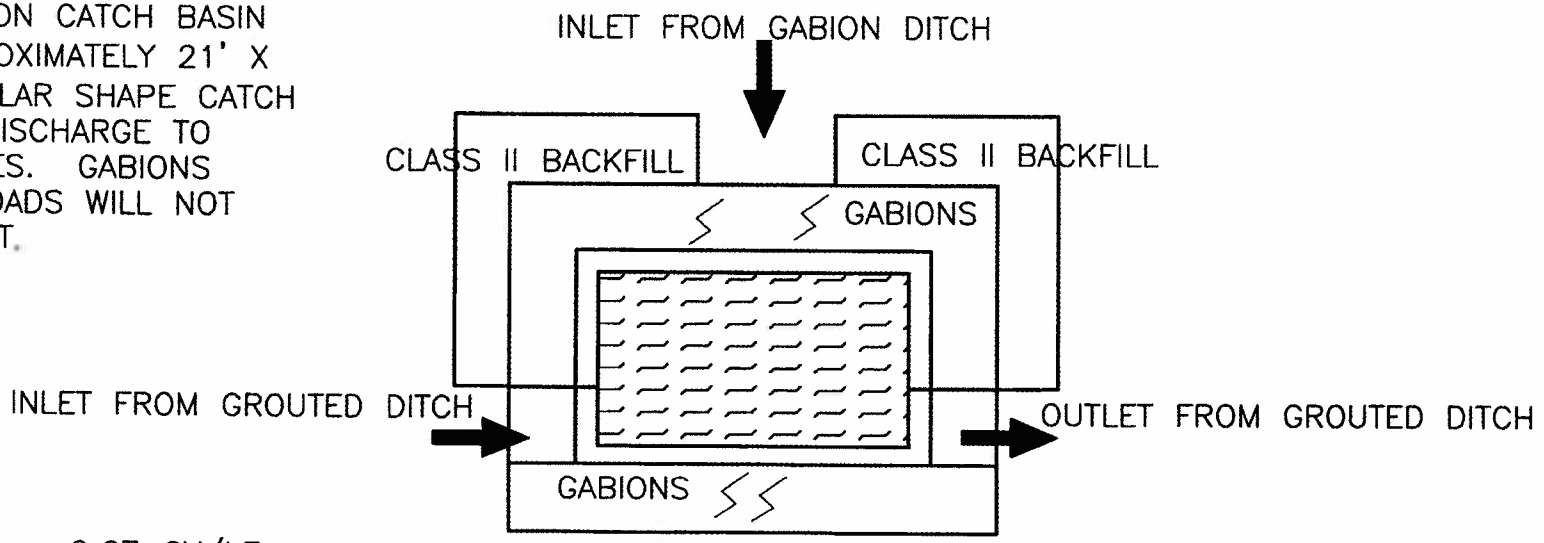
THE SIZE, SHAPE, AND LOCATION OF TRAPS MAY BE ADJUSTED FROM THAT SHOWN IN THE DRAWINGS, AS DIRECTED BY THE ENGINEER. PLUNGE POOLS SHALL BE CLEANED WHEN THEY ARE APPROXIMATELY 50% FILLED WITH SEDIMENT. PLUNGE POOLS SHALL BE LINED WITH CLASS III UPON COMPLETION OF THE PROJECT.

ENERGY DISSIPATER
AMLSC 7



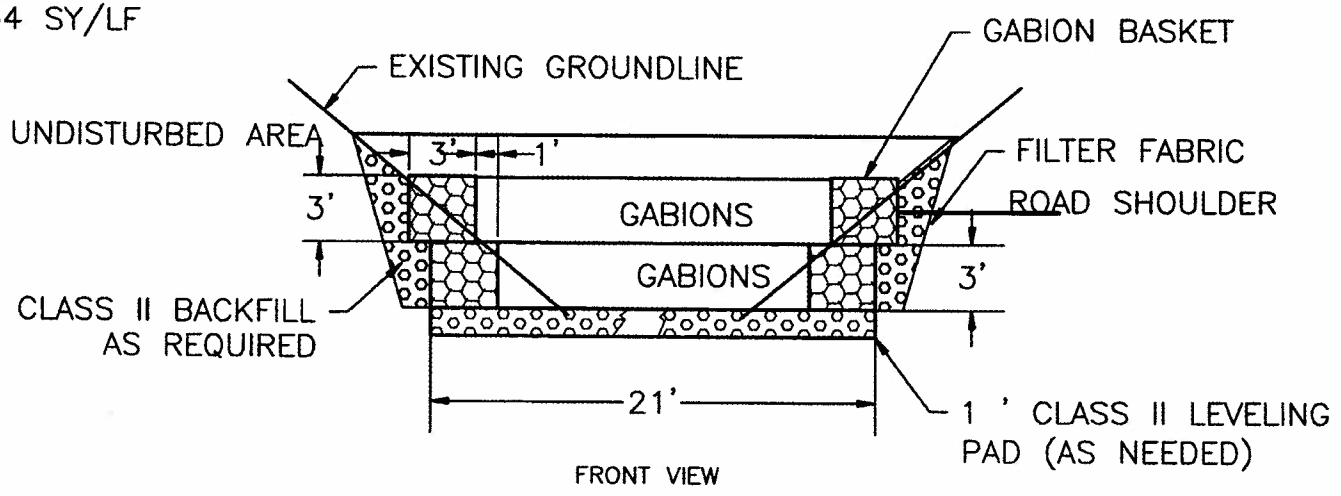
GABION SILT CHECK
AMLSC 8

NOTE: SEDIMENT SHALL BE REMOVED AT CONCLUSION OF PROJECT. GABION CATCH BASIN SHALL BE APPROXIMATELY 21' X 21'. RECTANGULAR SHAPE CATCH BASINS SHALL DISCHARGE TO GROUTED DITCHES. GABIONS PARALLEL TO ROADS WILL NOT REQUIRE BALLAST.



PLAN VIEW

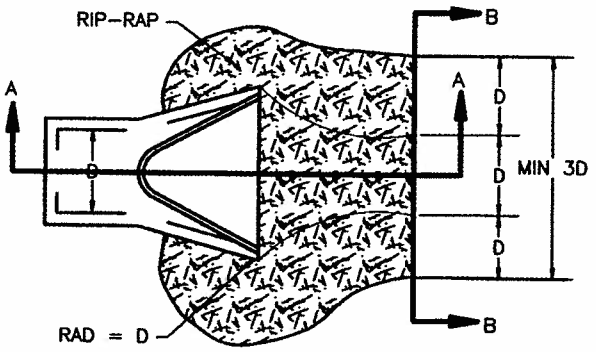
GABION=	0.67 CY/LF
CLASS II BACKFILL=	0.67 TON/LF
FILTER FABRIC=	2.34 SY/LF



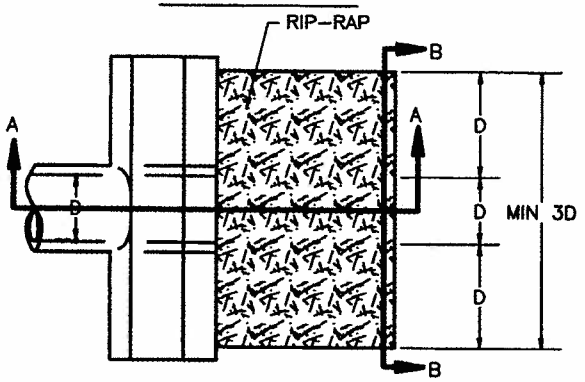
FRONT VIEW

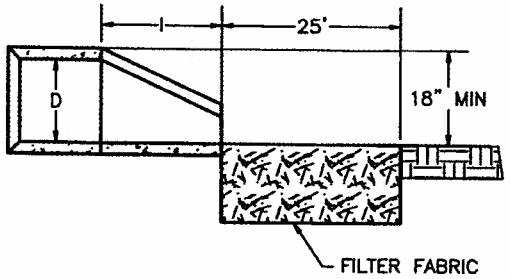
GABION CATCH BASIN
AMLSC 9

FLARED END SECTION PLAN

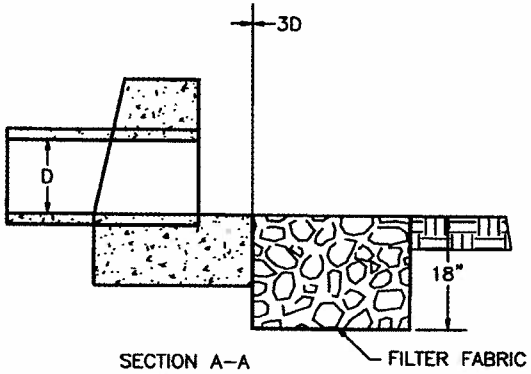


HEADWALL PLAN

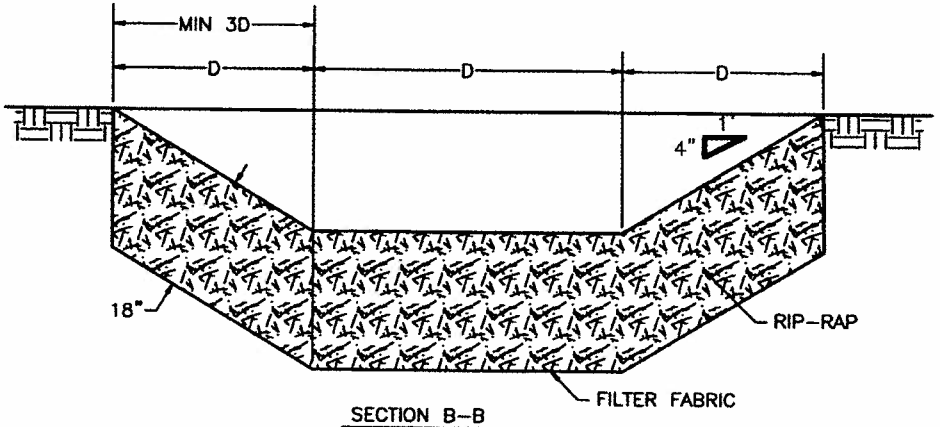




SECTION A–A



SECTION A–A



SECTION B–B

DISCHARGE AREA EROSION CONTROL
AMLSC 10